RECEIVED **CENTRAL FAX CENTER**

PATENT

Atty Docket No.: 10011548-1

-DEC 0 8 2005

In The U.S. Patent and Trademark Office

In Re the Application of:

Inventor(s):

Osamu Samuel Nakagawa

Confirmation No.: 2594

Serial No.:

10/076,635

Examiner: Russell Warren Frejd

Filed:

February 19, 2002

Group Art Unit:

2128

Title:

DESIGNING LAYOUT FOR INTERNET DATACENTER COOLING

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TO THE USPTO

I hereby certify that this correspondence is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on December 8, 2005. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for Response/Amendment (2 copies).

14 sheets of Amendment Under 37 C.F.R. § 1.111.

Respectfully submitted.

MANNAVA & KANG, P.C.

December 8, 2005

Timothy B. Kang

Registration No.: 46,423

MANNAVA & KANG, P.C. 8221 Old Courthouse Road Suite 104

Vienna, VA 22182 (703) 652-3817

(703) 880-5270 (facsimile)

(FAX)703 880 5270 PATENT APPLICATION

.002/017

Intellectual Property Administration P. Q. Box 272400 Fort Callins, Calorado 80527-2400

ATTORNEY DOCKET NO. 10011548-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Osamu Samuel Nakagawa

Confirmation No.: 2594

Application No.: 10/076,635

Examiner: Russell W. Frejd

Filing Date:

Fab. 19, 2002

Group Art Unit: 2128

Title:

DESIGNING LAYOUT FOR INTERNET DATACENTER COOLING

RECEIVED CENTRAL FAX CENTER

DEC 0 8 2005

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herew	vith is/are the	following	in the a	bove-identi	fied appl	lication:
-------------------	-----------------	-----------	----------	-------------	-----------	-----------

(X)Response/Amendment

Petition to extend time to respond ()

() New fee as calculated below Supplemental Declaration

No additional fee (X)

() Other: __ _ (fee \$

(1) (2) (3) (4) (5) (6) PRESENT EXTRA TOTAL CLAIMS 38 MINUS 38 = 0 X \$200 CLAIMS 3 MINUS 3 = 0 X \$200									ADDITIONAL FEES \$ 0												
											FIRS	ST PRESENTATION OF	A MULTIPLE	DEPENDENT	CLAIM			+	\$360	\$	O
											EXTENSION FEE	1 1ST MONTH \$120.00	ì	MTMOM 60,00	3RD MON \$1020,00		1	MON 590.0	1	\$	O
		•				٥	THER	FEES	\$												
			TOTAL A	DDITIONAL FE	E FOR	THIS A	MEND	MENT	ŝ												

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile

number <u>(571) 273-8300</u> on <u>hec 8 2005</u>

Number of pages:

Typed Name: Timothy B. Kang

Osamu Samuel Nakagawa

Timothy B. Kang

Attornoy/Agent for Applicant(s)

Reg. No. 46,423

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Osamu Samuel Nakagawa

Confirmation No.: 2594

Application No.: 10/076,635

Examiner: Russell W. Frejd

Filing Date:

Feb. 19, 2002

Group Art Unit: 2128

Title:

DESIGNING LAYOUT FOR INTERNET DATACENTER COOLING

RECEIVED **CENTRAL FAX CENTER**

DEC 0 8 2005

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

٠	•	

Transmitted herewith is/are the following in the above-identified application	Transmitted	herewith is	s/are the	followin	ig in t	he above	-identified	d application
-------------------------------------------------------------------------------	-------------	-------------	-----------	----------	---------	----------	-------------	---------------

(X) Response/Amendment Petition to extend time to respond

() New fee as calculated below Supplemental Declaration

(X) No additional fee

Other: _ ()

t:	lee	S		

FOR CLAIMS REMAINING NUMBER HIGHEST NUMBER PRESENT RATE AFTER AMENDMENT EXTRA PREVIOUSLY PAID FOR EXTRA									17) Additional Fees	
TOTAL CLAIMS	38	MINUS		38	-	0	х	\$50	\$	0
INDEP. 3 MINUS 3 = 0 X \$200									\$	0
[] FIR:	ST PRESENTATION OF A	A MULTIPLE	DEPENDEN'	TCLAIM			+	\$360	\$	0
EXTENSION 1ST MONTH 2ND MONTH 3RD MONTH 4TH MONTH \$1590,00 \$1590,00								\$	0	
			·	*		0	THER	FEES	\$	
		_	TOTAL A	DDITIONAL FE	E FOR	THIS A	MEND	MENT	\$	0

to Deposit Account 08-2025. At any time during the pendency of this 0 application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted.

(X) I hereby cortify that this paper is being transmitted to the Patent and Trademark Office facalmile

number <u>(571) 273-8300</u> on <u>Dec 8 2005</u>

Number of pages:

Typed Name: Timothy B. Kang

Osamu Samuel Nakagawa

Attorney/Agent for Applicant(s)

Reg. No.

46.423

RECEIVED CENTRAL FAX CENTER

HEWLETT-PACKARD COMPANY

DEC 0 8 2005

Attorney Docket No.: 10011548-1

Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Osamu Samuel Nakagawa

Confirmation No.: 2594

Serial No.:

10/076,635

Examiner: Russell Warren Frejd

Filed:

February 19, 2002

Group Art Unit:

2128

Title:

DESIGNING LAYOUT FOR INTERNET DATACENTER COOLING

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Official Action dated September 8, 2005, kindly amend the application identified above as follows. In the following, underlines indicate additions and strikethroughs and double brackets indicate deletions.